

Session Program

7-9 May 2012



Phenomenology 2012 Symposium

Top II

University of Pittsburgh
Pittsburgh, PA 15260

Monday 7 May

16:30

Top II

Session | **Location:** Lawrence, 106 | **Convener:** Thomas McElmurry

16:30-16:45 **Top Quark Pair Properties with ATLAS**

Speaker

Dr Venkat Kaushik

16:45-17:00

Azimuthal Correlations in Top Pair Decays and the Effects of New Heavy Scalars

Speaker

Brian Yencho

17:00-17:15

Massive Spin-2 States as the Origin of the Top Quark Forward-Backward Asymmetry

Speaker

Christopher W. Murphy

17:15-17:30

One-loop Helicity Amplitudes for Top Quark Pair Production in Randall-Sundrum Model

Speaker

Mr Liang Dai

17:30-17:45

The Top Quark Forward Backward Asymmetry, Right Handed Charge Currents, and Vub

Speaker

Mr Peter Winslow

18:00-18:15

GUT-Inspired Scalar Models and the $t\bar{t}$ Forward-Backward Asymmetry

Speaker

David Stone

18:30